

P.O. Box 1980, Hobbs, NM

Energy, Minerals and Natural Resources
Department

TO
APPROPRIATE

District II

P.O. Drawer DD, Artesian, NM 88210
 Deputy Oil & Gas Inspector
 District III

DEPT 1010
District III

OIL CONSERVATION DIVISION

DISTRICT
OFFICE
AND 1 COPY TO
SANTA FE
OFFICE

1000 Rio Brazos Rd, Aztec, NM 87410

P.O. Box 2088
Santa Fe, New Mexico 87504-2088

(Revised
3/9/94)

PH REMEDIATION AND CLOSURE REPORT

Operator: Conoco, Inc Telephone: 915-686-5453

Address: 10 Destra Drive, Suite 100W, Midland, TX 79705-4500

Facility Or: Twin Mounds 31-1

Well Name

Location: Unit or Qtr/Qtr D Sec 31 T30N R14W County San Juan

Pit Type: Separator X Dehydrator Other

Land Type: BLM X , State , Fee , Other

Pit Location: Pit dimensions: length 15', width 15', depth 2'
(Attach diagram)

Reference: wellhead X , other ,

Footage from reference: 115' ,

[illegible]

Depth To Ground Water:

(Vertical distance from
contaminants to seasonal
high water elevation of
ground water)

Less than 50 feet	(20 points)
50 feet to 99 feet	(10 points)
Greater than 100 feet	(0 points)

Wellhead Protection Area:

(Less than 200 feet from a private domestic water source, or; less than 1000 feet from all other water sources)

Yes (20 points)
No (0 points)

Distance To Surface Water:

(Horizontal distance to perennial lakes, ponds, rivers, streams, creeks, irrigation canals and ditches)

Less than 200 feet (20 points)
200 feet to 1000 feet (10 points)
Greater than 1000 feet (0 points)

RANKING SCORE (TOTAL POINTS) : 0.

Date Remediation Started: _____ Date Completed: _____

Remediation Method: Excavation _____ Approx. cubic yards _____
(Check all appropriate sections) Landfarmed _____ Insitu Bioremediation _____
Other. _____

Remediation Location: Onsite _____ Offsite _____
(ie. landfarmed onsite,
name and location of
offsite facility) _____

General Description Of Remedial Action: Pit sampled on 7-21-97. Samples were
taken at all four corner of pit at two feet below pit bottom at bedrock
(sandstone) PID reading on samples were: SE corner 13.3 ppm, NE corner 6.5
ppm, SW corner 17.5 ppm, NW corner 2.9 ppm. Four point composite submitted to
laboratory for TPH analysis total TPH 828 ppm.
Pit closed during site rehabilitation on July 29, 1997.

Ground Water Encountered: No ☒ Yes _____ Depth _____

Final Pit: Sample location: Sample taken from all four corners of
pit

Closure Sampling:
(if multiple samples,
attach sample results
and diagram of sample
locations and depths)

Sample depth: Two feet below bottom of the pit at
bedrock

Sample date 7-21-1997 Sample time 1058 hours

Sample Results

Benzene (ppm) _____

Total BTEX (ppm) _____

Field headspace (ppm) _____

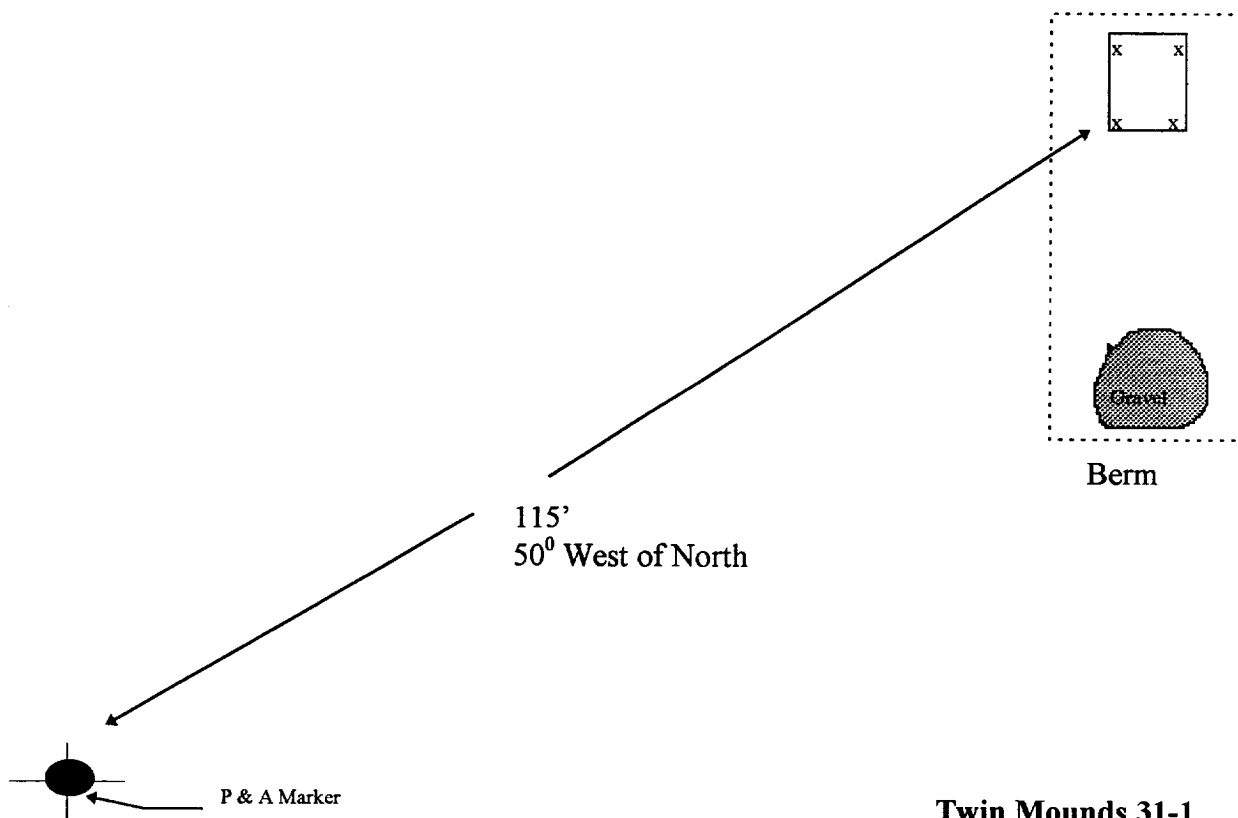
TPH 828

Ground Water Sample: Yes _____ No ☒ (If yes, attach sample results)

I HEREBY CERTIFY THAT THE INFORMATION ABOVE IS TRUE AND COMPLETE TO THE BEST
OF MY KNOWLEDGE AND BELIEF
DATE

SIGNATURE Shirley L. Ebert PRINTED NAME AND TITLE Shirley L EBERT SHEAR Specialist

North →



Twin Mounds 31-1
Unit D Sec 31 T30N R14W
x = Sample Location at Bedrock

OFF: (505) 325-5667



LAB: (505) 325-1556

ANALYTICAL REPORT

Attn: **Larry Trujillo**
Company: **On Site Technologies, Ltd. c/o Conoco**
Address: **612 E. Murray Drive**
City, State: **Farmington, NM 87401**

Date: **24-Jul-97**
COC No.: **6634**
Sample No.: **15418**
Job No.: **4-1354**

Project Name: **Conoco, Inc. - Twin Mound #31-1**
Project Location: **4pt. Composite**
Sampled by: **LT**
Analyzed by: **DC**
Sample Matrix: **Soil**

Date: **21-Jul-97** Time: **10:19**
GRO Date: **21-Jul-97**
DRO Date: **22-Jul-97**

Laboratory Analysis

Parameter	Results as Received	Unit of Measure	Limit of Quantitation	Unit of Measure
Gasoline Range Organics (C5 - C9)	ND	mg/kg	0.5	mg/kg
Diesel Range Organics (C10 - C28)	828	mg/kg	10	mg/kg

ND - Not Detected at Limit of Quantitation

Quality Assurance Report

GRO QC No.: 0537-STD

DRO QC No.: 0548-STD

Continuing Calibration Verification

Parameter	Method Blank	Unit of Measure	True Value	Analyzed Value	RPD	RPD Limit
Gasoline Range (C5 - C9)	ND	ppb	1,351	1,208	11.1	15%
Diesel Range (C10 - C28)	ND	ppm	200	194	2.9	15%

Matrix Spike

Parameter	1 - Percent Recovered	2 - Percent Recovered	Limit	RPD	RPD Limit
Gasoline Range (C5-C9)	106	95	(80-120)	10	20%
Diesel Range (C10-C28)	88	93	(84-118)	5	20%

Method: **SW-846 EPA Method 8015A mod. - Nonhalogenated Volatile Hydrocarbons by Gas Chromatography**

Approved by: 
Date: **7/24/97**

P.O. BOX 2606 • FARMINGTON, NM 87499

Telephone: (505) 325-5667 Fax: (505) 325-1556

TECHNOLOGIES, LTD.

[illegible]

Distribution:	White – On Site	Yellow – LAB	Pink – Sampler	Goldenrod – Client
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